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PATENT

Our Docket: P-IX 2965

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
William D. Huse)
Serial No.: 09/016,061)
Filed: January 30, 1998)
For: ANTI- $\alpha_v\beta_3$ RECOMBINANT HUMAN)
ANTIBODIES, NUCLEIC ACIDS)
ENCODING SAME AND METHODS OF)
USE)

Group Art Unit: 1644
Examiner: P. Gambel
Confirmation No.: 6507

I hereby certify that this
correspondence is being deposited with
the United States Postal Service as
first class mail in an envelope
addressed to: Commissioner for Patents,
Washington, D.C., 20231 on
October 16, 2002.

By: Deborah L. Cadena
Deborah L. Cadena, Reg. No. 44,048

Commissioner for Patents
Washington, D.C. 20231

October 16, 2002
Date of Signature

Sir:

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OCT 25 2002

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RESPONSE TO OFFICE ACTION

Responsive to the Office Action mailed June 18, 2002,
entry of the following amendments and consideration of the
following remarks are respectfully requested.

AMENDMENTS

In the specification:

On page 116, please delete the abstract on lines 2-29 and
substitute therefor:

The invention provides a LM609 grafted antibody
comprising one or more CDRs having at least one amino acid
substitution, where the LM609 grafted antibody has $\alpha_v\beta_3$ binding
activity. Nucleic acids encoding LM609 grafted heavy and light
chains are additionally provided. Functional fragments of such

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